

AMENDMENTS TO THE SPECIFICATION:

Please insert the following paragraph beginning on page 6 of the specification:

ABSTRACT

An intravascular bi-directional pump is disclosed which is adapted to be located in the upper aorta, whereby it can assist the left ventricle to eject in the forward direction during systole, so as to off-load the heart, and also pump an adequate amount in the reserve direction, during diastole, to secure coronary flow.